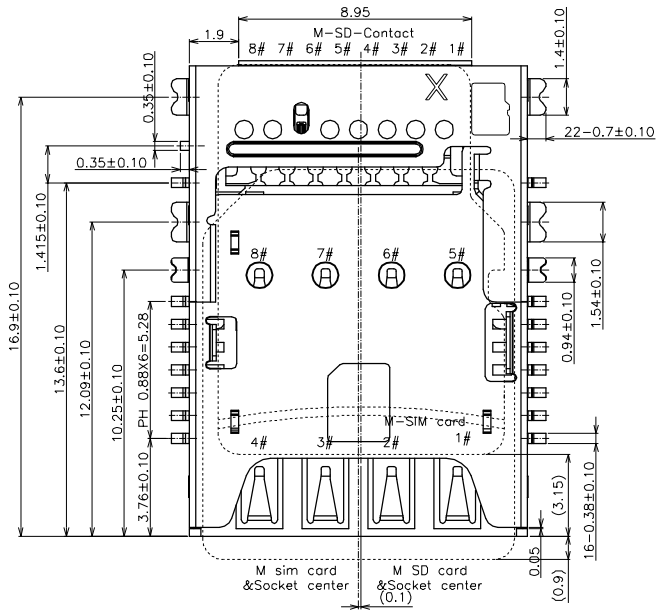

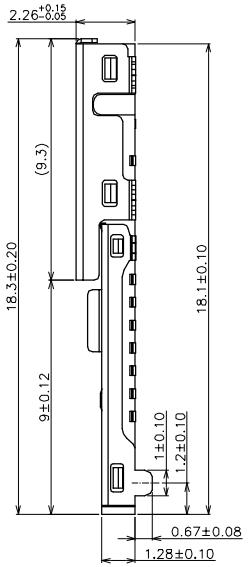

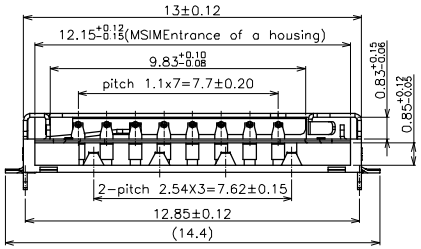

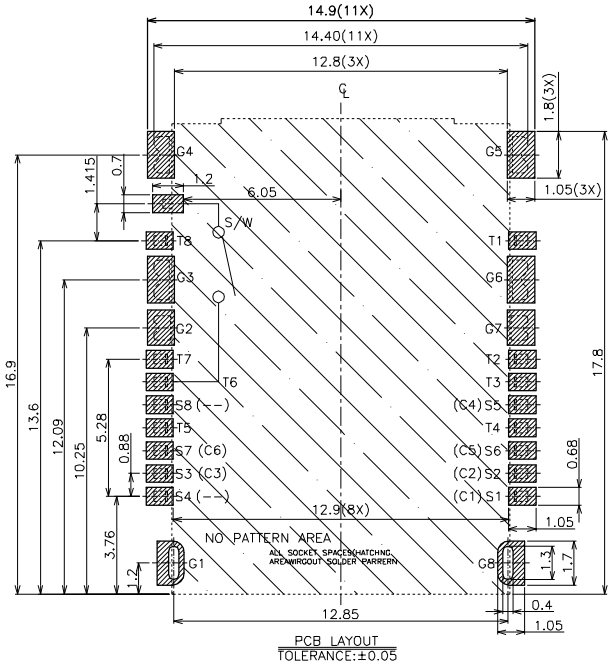

MICRO SIM CARD PIN-MAP

8P	6P	DESCRIPTION
S1	C1	VCC(Supply V)
S2	C2	RST(Reset)
S3	C3	CLK(Clock)
S4	--	Reserved
S5	C4	GND
S6	C5	VPP(Progrqm V)
S7	C6	I/O
S8	--	Reserved

G1~G8	GND

MICRO SD CARD PIN-MAP

PIN NO.	DESCRIPTION
T1	DAT2
T2	CD/DAT3²
T3	CMD
T4	VDD
T5	CLK
T6	Vss(GND)
T7	DATO
T8	DAT1

S/W	CARD DETECTOR

(Circuit diagram far Detectian SWITCH of MicroSD card)

Card insertion condition	Card detect switch	Circuit mSD #6pin Switch terminal
Without Card	Open	
Card insertion	Clode	

NOTES:

1.MATERIAL:

1.1 Housing: LCP UL94V-0

1.2 Terminal:Phosphor Bronze,nickel plated 50U", Au plated 1U".

1.3 Shell:

1.3.1 SIM CARD; SUS, nickel plated 50U",Au plated 1U" in soldering Contact,

1.3.2 SD CARD; SUS, nickel plated 50U",Au plated 1U" in soldering Contact,

2.SPECIALITY:

2.1 Rated Current:0.5A

2.2 Contact Resistance:50mΩ Max

2.3 Insulation Resistance:100MΩ Min 100V DC

2.4 Dielectric Withstanding Voltage:100V AC

2.5 Solder Ability:235±5°C;5±0.5s

UNITS: mm	
GENERAL TOLERANCE	
X. ° ±5°	0.X±0.25
X.1±2°	0.XX±0.2
XX. ±1°	0.XXX±0.1

CSCONN

CSCONN PRECISE ELECTRONICS CO.,LTD

PART NO.(INTENDED USE) CTS16181323001

TITLE: T-FLASH+MICRO SIM CARD 2IN1

APPD:

DWG NO. CARD

CHKD: Skila

DR: Kitty

SCALE	SHEET	REV
1:1	1 OF 1	A